hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Mail Stop: Issue Fee January 24, 2005

Attorney Docket No.: 0103.12B-US (previously Attorney Docket No. 02-020522US)

AMENDMENT UNDER 37 CFR §

Examiner: Juliet Switzer

Art Unit: 1634

1.312

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Phillip A. Patten et al.

Application No.: 09/954,693

Filed: September 12, 2001

METHODS AND COMPOSITIONS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Mail Stop: Issue Fee

Dear Sir:

Pursuant to a request from Examiner Switzer and the Office of Patent Publications, a substitute specification comprising pages 1-101 has been submitted concurrently herewith, since the print quality of the original specification was allegedly poor. For the convenience of the Office, Applicants hereby submit this Amendment Under 37 CFR § 1.312, which provides all necessary amendments to this substitute specification, including those made previously during prosecution of this application. Because all amendments to this substitute specification are being provided in this Amendment, the Office will not need to review the prosecution file for any additional amendments to the substitute specification.

> Please amend the substitute specification submitted concurrently herewith as follows: Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 26 of this paper.